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Patent
Attorney's Docket No. 025219-372

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Derou-Madeline, et al.)	Group Art Unit: Unassigned
Application No.: 10/020,414)	Examiner: Unassigned
Filed: December 18, 2001)	
For: ADAPTIVE ROUTING PROCESS BY)	
DEFLECTION WITH TRAINING BY)	
REINFORCEMENT)	

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:


Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ [X] No additional fee for submission of an IDS is required.
- ☐ [] The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ [] A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [] A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ [] Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ [] A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 
Robert E. Krebs
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Alexandria, Virginia 22313-1404
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Date: January 10, 2002



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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Accompanying this Disclosure Statement are duplicate copies of form PTO-1449. The Examiner is requested to consider the listed items and to return an initialed copy of the form to the Applicant. To assist the Examiner in entering the foregoing information into the record, copies of the listed documents are provided.


The Examiner should be aware that the listed art was cited by the French Patent Office in a search report relating to FR 00 16929, from which priority is claimed. For the Examiner's convenience, a copy of the French search report (dated August 31, 2001) is enclosed.

By citing the above references, Applicants do not acquiesce or admit that any of these documents are "prior art" under 35 U.S.C. Applicants specifically reserve the right, where appropriate, to antedate any of the cited documents by an appropriate showing under 37 C.F.R. §1.131, §1.604, §1.608 or any other suitable means.

The documents are being submitted within three months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

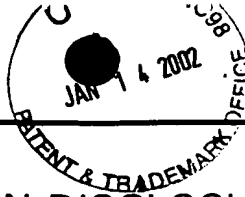
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Alexandria, VA 22313-1404
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTORNEY'S DKT No. 025219-372	APPLICATION No. 10/020,414
	APPLICANT Derou-Madeline, et al.	
	FILING DATE December 18, 2001	GROUP Unassigned

U.S. PATENT DOCUMENTS				
Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	Fakhraei, "Evaluation of an ATM LAN constructed with a cyclic deflection-routing network", 8 pages		
	Choudhury, et al., "Effect of Contention Resolution Rules on the Performance of Deflection Routing", 1991, 7 pages		
	Choi, et al., "Predictive Q-Routing: A Memory-based Reinforcement Learning Approach to Adaptive Traffic Control", 7 pages		
	Boyan, et al., "Packet Routing in Dynamically Changing Networks: A Reinforcement Learning Approach", 8 pages		
	Watkins, et al., "Technical Note Q-Learning", 1992, 14 pages		
	Jaakkola, et al., "Convergence of Stochastic Iterative Dynamic Programming Algorithms", 5 pages		
Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.